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COMPLETE THE STN SURVEY - APRIL 27 THROUGH MAY 31 ***Dear valued STN customer,*** ***In an effort to enhance your experience with STN, we would*** ***like to better understand what you find useful. Please take*** ***approximately 5 minutes to complete a web survey *** ***If you provide us with your name, login ID, and e-mail address, you*** ***will be entered in a drawing to win a free iPod(R). Your responses*** ***will be kept confidential and will help us make future improvements*** ***to STN.*** ***Take survey: http://www.zoomerang.com/survey.zgi?p=WEB2259HNKWTUW *** ***Thank you in advance for your participation.*** FILE 'HOME' ENTERED AT 15:04:45 ON 16 MAY 2006

=> file reg

---Logging off of STN---

COST IN U.S. DOLLARS

SINCE FILE ENTRY

TOTAL

FULL ESTIMATED COST

SESSION 0.21 0.21

FILE 'REGISTRY' ENTERED AT 15:04:56 ON 16 MAY 2006 USE IS SUBJECT TO THE TERMS OF YOUR STN CUSTOMER AGREEMENT. PLEASE SEE "HELP USAGETERMS" FOR DETAILS. COPYRIGHT (C) 2006 American Chemical Society (ACS)

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STRUCTURE FILE UPDATES: 15 MAY 2006 HIGHEST RN 884382-45-0 DICTIONARY FILE UPDATES: 15 MAY 2006 HIGHEST RN 884382-45-0

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TSCA INFORMATION NOW CURRENT THROUGH January 6, 2006

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* The CA roles and document type information have been removed from * the IDE default display format and the ED field has been added,

* effective March 20, 2005. A new display format, IDERL, is now

* available and contains the CA role and document type information. *

Structure search iteration limits have been increased. See HELP SLIMITS for details.

REGISTRY includes numerically searchable data for experimental and predicted properties as well as tags indicating availability of experimental property data in the original document. For information on property searching in REGISTRY, refer to:

http://www.cas.org/ONLINE/UG/regprops.html Executing the logoff script... => LOG Y Connecting via Winsock to STN Welcome to STN International! Enter x:x LOGINID:SSSPTA1642BJF PASSWORD: TERMINAL (ENTER 1, 2, 3, OR ?):2 * * * * * * * * * Welcome to STN International * * * * * * * * Web Page URLs for STN Seminar Schedule - N. America NEWS 1 "Ask CAS" for self-help around the clock NEWS 2 NEWS 3 JAN 17 Pre-1988 INPI data added to MARPAT NEWS 4 FEB 21 STN AnaVist, Version 1.1, lets you share your STN AnaVist visualization results NEWS 5 FEB 22 The IPC thesaurus added to additional patent databases on STN NEWS 6 FEB 22 Updates in EPFULL; IPC 8 enhancements added NEWS 7 FEB 27 New STN AnaVist pricing effective March 1, 2006 NEWS 8 MAR 03 Updates in PATDPA; addition of IPC 8 data without attributes NEWS 9 MAR 08 X.25 communication option no longer available after June 2006 NEWS 10 MAR 22 EMBASE is now updated on a daily basis NEWS 11 APR 03 New IPC 8 fields and IPC thesaurus added to PATDPAFULL NEWS 12 APR 03 Bibliographic data updates resume; new IPC 8 fields and IPC thesaurus added in PCTFULL NEWS 13 APR 04 STN AnaVist \$500 visualization usage credit offered NEWS 14 APR 12 LINSPEC, learning database for INSPEC, reloaded and enhanced NEWS 15 APR 12 Improved structure highlighting in FQHIT and QHIT display in MARPAT NEWS 16 APR 12 Derwent World Patents Index to be reloaded and enhanced during second quarter; strategies may be affected NEWS 17 MAY 10 CA/CAplus enhanced with 1900-1906 U.S. patent records NEWS 18 MAY 11 KOREAPAT updates resume NEWS EXPRESS FEBRUARY 15 CURRENT VERSION FOR WINDOWS IS V8.01a. CURRENT MACINTOSH VERSION IS V6.0c(ENG) AND V6.0Jc(JP). AND CURRENT DISCOVER FILE IS DATED 19 DECEMBER 2005. V8.0 AND V8.01 USERS CAN OBTAIN THE UPGRADE TO V8.01a AT http://download.cas.org/express/v8.0-Discover/ **NEWS HOURS** STN Operating Hours Plus Help Desk Availability **NEWS LOGIN** Welcome Banner and News Items **NEWS IPC8** For general information regarding STN implementation of IPC 8 Enter NEWS followed by the item number or name to see news on that specific topic. All use of STN is subject to the provisions of the STN Customer agreement. Please note that this agreement limits use to scientific research. Use for software development or design or implementation of commercial gateways or other similar uses is prohibited and may result in loss of user privileges and other penalties. *********

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Dear valued STN customer,

In an effort to enhance your experience with STN, we would

like to better understand what you find useful. Please take

approximately 5 minutes to complete a web survey.

If you provide us with your name, login ID, and e-mail address, you ***will be entered in a drawing to win a free iPod(R). Your responses*** ***will be kept confidential and will help us make future improvements*** ***to STN.***

***Take survey: http://www.zoomerang.com/survey.zgi?p=WEB2259HNKWTUW ***

Thank you in advance for your participation.

FILE 'HOME' ENTERED AT 15:05:34 ON 16 MAY 2006

=> file reg COST IN U.S. DOLLARS

SINCE FILE **ENTRY** SESSION 0.21 0.21

TOTAL

FULL ESTIMATED COST

FILE 'REGISTRY' ENTERED AT 15:06:02 ON 16 MAY 2006 USE IS SUBJECT TO THE TERMS OF YOUR STN CUSTOMER AGREEMENT. PLEASE SEE "HELP USAGETERMS" FOR DETAILS.

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TSCA INFORMATION NOW CURRENT THROUGH January 6, 2006

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* The CA roles and document type information have been removed from *

* the IDE default display format and the ED field has been added,

* effective March 20, 2005. A new display format, IDERL, is now

* available and contains the CA role and document type information. *

Structure search iteration limits have been increased. See HELP SLIMITS for details.

REGISTRY includes numerically searchable data for experimental and predicted properties as well as tags indicating availability of experimental property data in the original document. For information on property searching in REGISTRY, refer to:

http://www.cas.org/ONLINE/UG/regprops.html

=> s RLLDTNRPLLPY/SESP 'SESP' IS NOT A VALID FIELD CODE **0 RLLDTNRPLLPY/SESP** L1

=> s RLLDTNRPLLPY/SQSP L2 1 RLLDTNRPLLPY/SQSP

=> file caplus COST IN U.S. DOLLARS

SINCE FILE **ENTRY** SESSION

TOTAL

FULL ESTIMATED COST

28.89 29.10

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FILE COVERS 1907 - 16 May 2006 VOL 144 ISS 21 FILE LAST UPDATED: 15 May 2006 (20060515/ED)

Effective October 17, 2005, revised CAS Information Use Policies apply. They are available for your review at:

http://www.cas.org/infopolicy.html

=> s I1 L3 0 L1 => s 12L4 . 2 L2

=> d ibib 1-2

L4 ANSWER 1 OF 2 CAPLUS COPYRIGHT 2006 ACS on STN

2005:34642 CAPLUS ACCESSION NUMBER:

DOCUMENT NUMBER: 142:120467

TITLE: Peptide marker targeting to nasopharyngeal carcinoma

cell and application thereof

INVENTOR(S): Wu, Han-chung; Lin, Chin-tarng; Lee, Tong-young

PATENT ASSIGNEE(S): Taiwan

SOURCE: U.S. Pat. Appl. Publ., 15 pp.

CODEN: USXXCO DOCUMENT TYPE: Patent

LANGUAGE: English

FAMILY ACC. NUM. COUNT: 1

PATENT INFORMATION:

KIND DATE PATENT NO. APPLICATION NO. DATE

20040309 US 2005010036 Α1 20050113 US 2004-796892 TW 2003-92117944 A 20030701 PRIORITY APPLN. INFO.:

L4 ANSWER 2 OF 2 CAPLUS COPYRIGHT 2006 ACS on STN

ACCESSION NUMBER: 2004:913617 CAPLUS

DOCUMENT NUMBER: 142:48706

A Novel Peptide Specifically Binding to Nasopharyngeal TITLE:

Carcinoma For Targeted Drug Delivery

AUTHOR(S): Lee, Tong-Young; Wu, Han-Chung; Tseng, Yun-Long; Lin, Chin-Tarng

Institute of Pathology, College of Medicine, National CORPORATE SOURCE:

Taiwan University, Taipei, Taiwan

SOURCE: Cancer Research (2004), 64(21), 8002-8008

CODEN: CNREA8; ISSN: 0008-5472

American Association for Cancer Research PUBLISHER:

DOCUMENT TYPE: Journal

LANGUAGE: **English**

THERE ARE 38 CITED REFERENCES AVAILABLE REFERENCE COUNT: 38 RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

=> file reg COST IN U.S. DOLLARS

SINCE FILE TOTAL

SESSION ENTRY

> 4.12 33.22

FULL ESTIMATED COST

FILE 'REGISTRY' ENTERED AT 15:08:35 ON 16 MAY 2006 USE IS SUBJECT TO THE TERMS OF YOUR STN CUSTOMER AGREEMENT. PLEASE SEE "HELP USAGETERMS" FOR DETAILS. COPYRIGHT (C) 2006 American Chemical Society (ACS)

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provided by InfoChem.

STRUCTURE FILE UPDATES: 15 MAY 2006 HIGHEST RN 884382-45-0 DICTIONARY FILE UPDATES: 15 MAY 2006 HIGHEST RN 884382-45-0

New CAS Information Use Policies, enter HELP USAGETERMS for details.

TSCA INFORMATION NOW CURRENT THROUGH January 6, 2006

Please note that search-term pricing does apply when conducting SmartSELECT searches.

* The CA roles and document type information have been removed from *

* the IDE default display format and the ED field has been added,

* effective March 20, 2005. A new display format, IDERL, is now

* available and contains the CA role and document type information. *

Structure search iteration limits have been increased. See HELP SLIMITS for details.

REGISTRY includes numerically searchable data for experimental and predicted properties as well as tags indicating availability of experimental property data in the original document. For information on property searching in REGISTRY, refer to:

http://www.cas.org/ONLINE/UG/regprops.html

=> s LPY/SQSP 159291 LPY/SQSP L5

=> s I5 and SQL=<100 9236353 SQL=<100

9300 L5 AND SQL=<100 L6

=> s I6 and SQL<=10 622539 SQL<=10

656 L6 AND SQL<=10

=> file caplus COST IN U.S. DOLLARS

FULL ESTIMATED COST

SINCE FILE TOTAL SESSION

ENTRY 39.29 72.51

FILE 'CAPLUS' ENTERED AT 15:10:06 ON 16 MAY 2006 USE IS SUBJECT TO THE TERMS OF YOUR STN CUSTOMER AGREEMENT. PLEASE SEE "HELP USAGETERMS" FOR DETAILS. COPYRIGHT (C) 2006 AMERICAN CHEMICAL SOCIETY (ACS)

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http://www.cas.org/infopolicy.html

=> s 17 L8 521 L7

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=> s cancer? or tumor? or neoplas?
    292597 CANCER?
    427416 TUMOR?
    448874 NEOPLAS?
      707975 CANCER? OR TUMOR? OR NEOPLAS?
=> s I8 and I9
      218 L8 AND L9
L10
=> s nasopharyngeal
       3311 NASOPHARYNGEAL
=> s I11 and I10
L12
         0 L11 AND L10
=> s | 111 and | 18
L13
        0 L11 AND L8
=> s 18 (1) 19
        91 L8 (L) L9
L14
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        30 L14 NOT PY>2002
=> s I14 not py>2003
    2776838 PY>2003
        34 L14 NOT PY>2003
L16
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      75 LIPSOM?
L17
         0 L16 AND LIPSOM?
=> s I16 and liposom?
     50022 LIPOSOM?
         1 L16 AND LIPOSOM?
L18
=> d ibib
L18 ANSWER 1 OF 1 CAPLUS COPYRIGHT 2006 ACS on STN
ACCESSION NUMBER:
                         2001:12285 CAPLUS
DOCUMENT NUMBER:
                          134:99563
                HLA binding peptides and their uses
TITLE:
INVENTOR(S):
                    Sette, Alessandro; Sidney, John; Southwood, Scott
PATENT ASSIGNEE(S):
                        Epimmune Inc., USA
                   PCT Int. Appl., 58 pp.
SOURCE:
             CODEN: PIXXD2
DOCUMENT TYPE:
                       Patent
LANGUAGE:
                    English
FAMILY ACC. NUM. COUNT: 1
PATENT INFORMATION:
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                    KIND DATE
                                   APPLICATION NO.
                                                         DATE
                          20010104
                                     WO 2000-US17842
   WO 2001000225
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       HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT,
       LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, PL, PT, RO, RU,
       SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, US, UZ, VN,
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PRIORITY APPLN. INFO.:
                                            W 20000628
                        WO 2000-US17842
                             THERE ARE 2 CITED REFERENCES AVAILABLE FO
REFERENCE COUNT:
                         2
                 RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT
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L18 ANSWER 1 OF 1 CAPLUS COPYRIGHT 2006 ACS on STN
   Drug delivery systems
    ( ***liposomes*** ; HLA binding peptides for treating viral diseases
    and cancers)
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                              151808-66-1
                                            151819-94-2
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   RL: ANT (Analyte); PRP (Properties); THU (Therapeutic use); ANST
   (Analytical study); BIOL (Biological study); USES (Uses)
    (HLA binding peptides for treating viral diseases and
                                                      ***cancers***
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   318471-03-3
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```

RL: ANT (Analyte); PRP (Properties); THU (Therapeutic use); ANST (Analytical study); BIQL (Biological study); USES (Uses)

(HLA binding peptides for treating viral diseases and ***cancers*** => FIL REGISTRY SINCE FILE TOTAL COST IN U.S. DOLLARS **ENTRY** SESSION **FULL ESTIMATED COST** 19.37 91.88 FILE 'REGISTRY' ENTERED AT 15:13:18 ON 16 MAY 2006 USE IS SUBJECT TO THE TERMS OF YOUR STN CUSTOMER AGREEMENT. PLEASE SEE "HELP USAGETERMS" FOR DETAILS. COPYRIGHT (C) 2006 American Chemical Society (ACS) Property values tagged with IC are from the ZIC/VINITI data file provided by InfoChem. STRUCTURE FILE UPDATES: 15 MAY 2006 HIGHEST RN 884382-45-0 DICTIONARY FILE UPDATES: 15 MAY 2006 HIGHEST RN 884382-45-0 New CAS Information Use Policies, enter HELP USAGETERMS for details. TSCA INFORMATION NOW CURRENT THROUGH January 6, 2006 Please note that search-term pricing does apply when conducting SmartSELECT searches. ********* * The CA roles and document type information have been removed from * * the IDE default display format and the ED field has been added, * effective March 20, 2005. A new display format, IDERL, is now * available and contains the CA role and document type information. * ********** Structure search iteration limits have been increased. See HELP SLIMITS for details. REGISTRY includes numerically searchable data for experimental and predicted properties as well as tags indicating availability of experimental property data in the original document. For information on property searching in REGISTRY, refer to: http://www.cas.org/ONLINE/UG/regprops.html => S 318470-87-0/RN 1 318470-87-0/RN L19 => SET NOTICE 1 DISPLAY NOTICE SET TO 1 U.S. DOLLAR FOR DISPLAY COMMAND SET COMMAND COMPLETED => D L19 SQIDE 1-YOU HAVE REQUESTED DATA FROM 1 ANSWERS - CONTINUE? Y/(N):y THE ESTIMATED COST FOR THIS REQUEST IS 6.36 U.S. DOLLARS DO YOU WANT TO CONTINUE WITH THIS REQUEST? (Y)/N:y L19 ANSWER 1 OF 1 REGISTRY COPYRIGHT 2006 ACS on STN ***318470-87-0*** REGISTRY RN CN L-Tyrosine, L-leucyl-L-leucyl-L-seryl-L-threonyl-L-asparaginyl-L-leucyl-Lprolyl- (9CI) (CA INDEX NAME) OTHER NAMES: CN 114: PN: WO0100225 TABLE: 9 claimed sequence FS PROTEIN SEQUENCE; STEREOSEARCH SQL 8 PATENT ANNOTATIONS (PNTE):

Sequence | Patent | Source | Reference

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Not Given|WO2001000225
    |claimed
    ITABLE 9
SEQ 1 LLSTNLPY
MF C43 H69 N9 O13
   CA
SR
LC STN Files: CA, CAPLUS, TOXCENTER
DT.CA CAplus document type: Patent
RL.P Roles from patents: ANST (Analytical study); BIOL (Biological study);
   PRP (Properties); USES (Uses)
Absolute stereochemistry.
/ Structure 2 in file .gra /
/ Structure 3 in file .gra /
**PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT**
       1 REFERENCES IN FILE CA (1907 TO DATE)
       1 REFERENCES IN FILE CAPLUS (1907 TO DATE)
=> SET NOTICE LOGIN DISPLAY
NOTICE SET TO OFF FOR DISPLAY COMMAND
SET COMMAND COMPLETED
=>
=> d his
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  FILE 'REGISTRY' ENTERED AT 15:06:02 ON 16 MAY 2006
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L2
        1 S RLLDTNRPLLPY/SQSP
  FILE 'CAPLUS' ENTERED AT 15:06:25 ON 16 MAY 2006
L3
        0 S L1
        2 S L2
L4
  FILE 'REGISTRY' ENTERED AT 15:08:35 ON 16 MAY 2006
L5
     159291 S LPY/SQSP
L6
      9300 S L5 AND SQL=<100
L7
       656 S L6 AND SQL<=10
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L8
       521 S L7
     707975 S CANCER? OR TUMOR? OR NEOPLAS?
L9
       218 S L8 AND L9
L10
L11
       3311 S NASOPHARYNGEAL
        0 S L11 AND L10
L12
        0 S L11 AND L8
L13
        91 S L8 (L) L9
L14
L15
        30 S L14 NOT PY>2002
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L16
        0 S L16 AND LIPSOM?
L17
        1 S L16 AND LIPOSOM?
L18
  FILE 'REGISTRY' ENTERED AT 15:13:18 ON 16 MAY 2006
L19
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        SET NOTICE LOGIN DISPLAY
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---Logging off of STN---Executing the logoff script... => LOG Y COST IN U.S. DOLLARS SINCE FILE TOTAL **ENTRY** SESSION **FULL ESTIMATED COST** 8.12 100.00 STN INTERNATIONAL LOGOFF AT 15:15:43 ON 16 MAY 2006 Connecting via Winsock to STN Welcome to STN International! Enter x:x LOGINID:SSSPTA1642BJF PASSWORD: TERMINAL (ENTER 1, 2, 3, OR ?):2 Welcome to STN International ****** NEWS 1 Web Page URLs for STN Seminar Schedule - N. America "Ask CAS" for self-help around the clock NEWS 2 NEWS 3 JAN 17 Pre-1988 INPI data added to MARPAT NEWS 4 FEB 21 STN AnaVist, Version 1.1, lets you share your STN AnaVist visualization results NEWS 5 FEB 22 The IPC thesaurus added to additional patent databases on STN NEWS 6 FEB 22 Updates in EPFULL; IPC 8 enhancements added NEWS 7 FEB 27 New STN AnaVist pricing effective March 1, 2006 NEWS 8 MAR 03 Updates in PATDPA; addition of IPC 8 data without attributes NEWS 9 MAR 08 X.25 communication option no longer available after June 2006 NEWS 10 MAR 22 EMBASE is now updated on a daily basis NEWS 11 APR 03 New IPC 8 fields and IPC thesaurus added to PATDPAFULL NEWS 12 APR 03 Bibliographic data updates resume; new IPC 8 fields and IPC thesaurus added in PCTFULL NEWS 13 APR 04 STN AnaVist \$500 visualization usage credit offered NEWS 14 APR 12 LINSPEC, learning database for INSPEC, reloaded and enhanced NEWS 15 APR 12 Improved structure highlighting in FQHIT and QHIT display in MARPAT NEWS 16 APR 12 Derwent World Patents Index to be reloaded and enhanced during second quarter; strategies may be affected NEWS 17 MAY 10 CA/CAplus enhanced with 1900-1906 U.S. patent records NEWS 18 MAY 11 KOREAPAT updates resume NEWS EXPRESS FEBRUARY 15 CURRENT VERSION FOR WINDOWS IS V8.01a, CURRENT MACINTOSH VERSION IS V6.0c(ENG) AND V6.0Jc(JP), AND CURRENT DISCOVER FILE IS DATED 19 DECEMBER 2005. V8.0 AND V8.01 USERS CAN OBTAIN THE UPGRADE TO V8.01a AT http://download.cas.org/express/v8.0-Discover/

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ENTRY

SESSION

FILE 'CAPLUS' ENTERED AT 15:35:33 ON 16 MAY 2006 USE IS SUBJECT TO THE TERMS OF YOUR STN CUSTOMER AGREEMENT. PLEASE SEE "HELP USAGETERMS" FOR DETAILS. COPYRIGHT (C) 2006 AMERICAN CHEMICAL SOCIETY (ACS)

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FILE COVERS 1907 - 16 May 2006 VOL 144 ISS 21 FILE LAST UPDATED: 15 May 2006 (20060515/ED)

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=> s 11713 L1 L2

=> s tumor? or cancer? or neoplas? 427416 TUMOR? 292597 CANCER? 448874 NEOPLAS?

707975 TUMOR? OR CANCER? OR NEOPLAS? L3

=> s 12 (L) 13103 L2 (L) L3 L4

=> s I4 and liposom? **50022 LIPOSOM?** L5 8 L4 AND LIPOSOM?

=> s 15 not py>20032776838 PY>2003 L6 1 L5 NOT PY>2003

=> d ibib

L6 ANSWER 1 OF 1 CAPLUS COPYRIGHT 2006 ACS on STN 2001:12285 CAPLUS

ACCESSION NUMBER:

DOCUMENT NUMBER: 134:99563

HLA binding peptides and their uses TITLE:

Sette, Alessandro; Sidney, John; Southwood, Scott INVENTOR(S):

PATENT ASSIGNEE(S): Epimmune Inc., USA

PCT Int. Appl., 58 pp. SOURCE:

CODEN: PIXXD2

DOCUMENT TYPE: Patent LANGUAGE: **English**

FAMILY ACC. NUM. COUNT: 1

PATENT INFORMATION:

APPLICATION NO. DATE KIND DATE PATENT NO. _____

O 2001000225 A1 20010104 WO 2000-US17842 20000628 W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, WO 2001000225 CR, CU, CZ, DE, DK, DM, DZ, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG

CA 2370413 AA 20010104 GA 2000-2370413 20000628

20020327 EP 2000-944976 20000628 EP 1189624 Α1 R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO JP 2001-505934 20031125 20000628 JP 2003535024 T2 PRIORITY APPLN. INFO .: US 1999-141422P P 19990629 WO 2000-US17842 W 20000628 THERE ARE 2 CITED REFERENCES AVAILABLE FO 2 REFERENCE COUNT: RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT => d his (FILE 'HOME' ENTERED AT 15:34:26 ON 16 MAY 2006) FILE 'REGISTRY' ENTERED AT 15:34:39 ON 16 MAY 2006 L1 1060 S LPY/SQSP AND SQL<=15 FILE 'CAPLUS' ENTERED AT 15:35:33 ON 16 MAY 2006 713 S L1 L2 707975 S TUMOR? OR CANCER? OR NEOPLAS? L3 103 S L2 (L) L3 L4 8 S L4 AND LIPOSOM? L5 1 S L5 NOT PY>2003 L6 => s nasopharyngeal 3311 NASOPHARYNGEAL **L7** => s I7 and I2 3 L7 AND L2 L8 => d ibib 1-3 L8 ANSWER 1 OF 3 CAPLUS COPYRIGHT 2006 ACS on STN 2006:149841 CAPLUS 144:186074

ACCESSION NUMBER: DOCUMENT NUMBER: Genome sequence of human coronavirus HKU1 causing TITLE: respiratory tract infection and its uses in diagnosis and treatment of infections Yuen, Kwok Yung; Woo, Chiu Yat Patrick; Lau, Kar Pui INVENTOR(S): Susanna; Chan, Kwok Hung

PATENT ASSIGNEE(S): Peop. Rep. China U.S. Pat. Appl. Publ., 231 pp., Cont.-in-part of U.S. SOURCE:

Ser. No. 895,064. CODEN: USXXCO DOCUMENT TYPE: Patent

LANGUAGE: Enalish FAMILY ACC. NUM. COUNT: 2

PATENT INFORMATION:

APPLICATION NO. DATE PATENT NO. KIND DATE 20050516 US 2005-129741 US 2006034853 Α1 20060216 20060126 US 2004-895064 20040721 US 2006018923 Α1 Α1 WO 2005-CN1088 20050720 WO 2006007795 20060126 W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KM, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NG, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SM, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW RW: AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LT, LU, LV, MC, NL, PL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG, BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM US 2004-895064 A2 20040721

PRIORITY APPLN. INFO.: US 2005-129741 A 20050516

L8 ANSWER 2 OF 3 CAPLUS COPYRIGHT 2006 ACS on STN ACCESSION NUMBER: 2005:34642 CAPLUS DOCUMENT NUMBER: 142:120467 Peptide marker targeting to ***nasopharyngeal*** TITLE: carcinoma cell and application thereof

INVENTOR(S): Wu, Han-chung; Lin, Chin-tarng; Lee, Tong-young

PATENT ASSIGNEE(S): Taiwan

U.S. Pat. Appl. Publ., 15 pp. SOURCE:

CODEN: USXXCO

DOCUMENT TYPE: Patent LANGUAGE: **English** FAMILY ACC. NUM. COUNT: 1

PATENT INFORMATION:

KIND DATE DATE PATENT NO. APPLICATION NO.

Α1 20050113 US 2004-796892 20040309 US 2005010036 PRIORITY APPLN. INFO.: TW 2003-92117944 A 20030701

L8 ANSWER 3 OF 3 CAPLUS COPYRIGHT 2006 ACS on STN

ACCESSION NUMBER: 2004:913617 CAPLUS

DOCUMENT NUMBER: 142:48706

A Novel Peptide Specifically Binding to TITLE:

Nasopharyngeal Carcinoma For Targeted Drug

Delivery

Lee, Tong-Young; Wu, Han-Chung; Tseng, Yun-Long; Lin, AUTHOR(S):

Chin-Tarng

Institute of Pathology, College of Medicine, National CORPORATE SOURCE:

Taiwan University, Taipei, Taiwan

Cancer Research (2004), 64(21), 8002-8008 SOURCE: CODEN: CNREA8; ISSN: 0008-5472

PUBLISHER: American Association for Cancer Research

DOCUMENT TYPE: Journal

LANGUAGE: **English**

REFERENCE COUNT: THERE ARE 38 CITED REFERENCES AVAILABLE 38 RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

=> d kwic 1

ANSWER 1 OF 3 CAPLUS COPYRIGHT 2006 ACS on STN 1.8 . . . belongs to the order Nidovirales of the family Coronaviridae, AB being a single-stranded RNA virus of pos. polarity. Further study on ***nasopharyngeal*** aspirates from patients with community-acquired pneumonia has revealed that there are two genotypes, genotype A and

genotype B, for this. 875064-86-1 875064-87-2 875064-83-8 875064-84-9 875064-85-0 875064-91-8 875064-92-9 875064-88-3 875064-89-4 875064-90-7 875064-97-4 875064-93-0 875064-94-1 875064-95-2 875064-96-3 875065-01-3 875065-02-4 875065-00-2 875064-98-5 875064-99-6 875065-07-9 875065-05-7 875065-06-8 875065-04-6 875065-03-5 875065-09-1 ***875065-12-6*** 875065-15-9 875065-08-0 875065-24-0 875065-27-3 875065-30-8 875065-18-2 875065-21-7 875065-33-1 875065-36-4 875065-39-7 875065-40-0 875065-41-1 875065-46-6 875065-42-2 875065-43-3 875065-44-4 875065-45-5 875065-49-9 875065-50-2 875065-51-3 875065-47-7 875065-48-8 875065-52-4 875065-53-5 875065-54-6 875065-55-7 875065-56-8 875065-57-9 875065-58-0 875065-59-1 875065-60-4 875065-61-5 875065-62-6 875065-63-7 875065-64-8 875065-65-9 875065-66-0 875065-70-6 875065-71-7 875065-67-1 875065-68-2 875065-69-3 875065-75-1 875065-72-8 875065-73-9 875065-74-0 875065-76-2 875065-80-8 875065-78-4 875065-79-5 875065-81-9 875065-77-3 875065-86-4 875065-82-0 875065-83-1 875065-84-2 875065-85-3 875065-88-6 875065-90-0 875065-91-1 875065-89-7 875065-87-5 875065-92-2 875065-93-3 875065-94-4 875065-95-5 875065-96-6 875065-97-7 875065-98-8 875065-99-9 875066-00-5 875066-01-6 875066-02-7 875066-03-8 875066-04-9 875066-05-0 875066-06-1 875066-11-8 875066-07-2 875066-08-3 875066-09-4 875066-10-7 875066-12-9 875066-13-0 875066-14-1 875066-15-2 875066-16-3 875066-18-5 875066-19-6 875066-20-9 875066-21-0 875066-17-4 875066-22-1 875066-23-2 875066-25-4 875066-28-7 875066-29-8 875066-33-4 875066-34-5 875066-30-1 875066-31-2 875066-32-3 875066-36-7 875066-37-8 875066-38-9 875066-39-0 875066-35-6 875066-43-6 875066-40-3 875066-44-7 875066-41-4 875066-42-5 875066-46-9 875066-52-7 875066-54-9 875066-48-1 875066-50-5 875066-57-2 875066-61-8 875066-63-0 875066-56-1 875066-59-4 875066-65-2 875066-66-3 875066-68-5 875066-70-9 875066-72-1 875066-74-3 875066-75-4 875066-77-6 875066-79-8 875066-80-1 875066-81-2 875066-82-3 875066-83-4 875066-84-5 875066-85-6

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RL: PRP (Properties)
 (unclaimed protein sequence; genome sequence of human coronavirus HKU1
 causing respiratory tract infection and its uses in diagnosis and
 treatment of infections)
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RL: PRP (Properties)
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(unclaimed protein sequence; genome sequence of human coronavirus HKU1 causing respiratory tract infection and its uses in diagnosis and treatment of infections)

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RL: PRP (Properties)
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(unclaimed protein sequence; genome sequence of human coronavirus HKU1 causing respiratory tract infection and its uses in diagnosis and treatment of infections)

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                                                         875103-57-4
                                                         875103-70-1
  875103-59-6
                875103-63-2
                              875103-65-4
                                           875103-68-7
                              875103-77-8
                                           875103-80-3
                                                         875103-82-5
  875103-73-4
                875103-75-6
                875103-84-7
                              875103-85-8
                                           875103-86-9
                                                         875103-87-0
  875103-83-6
   875103-88-1
                875103-90-5
                              875103-92-7
                                           875103-93-8
                                                         875103-94-9
   875103-95-0
                875103-96-1
                              875103-97-2
                                           875103-98-3
                                                         875103-99-4
  875104-00-0
                875104-01-1
                              875104-02-2
                                           875104-04-4
                                                         875104-05-5
                                           875104-13-5
                                                         875104-14-6
                              875104-10-2
  875104-06-6
                875104-08-8
                                           875104-20-4
  875104-16-8
                875104-18-0
                              875104-19-1
                                                         875104-21-5
                                           875104-29-3
                                                         875104-32-8
                875104-24-8
                              875104-27-1
   875104-22-6
   875104-34-0
                875104-36-2
                              875104-38-4
                                           875104-39-5
                                                         875104-41-9
   875104-43-1
                875104-44-2
                              875104-45-3
                                           875104-47-5
                                                         875104-48-6
                                           875104-55-5
   875104-49-7
                875104-50-0
                              875104-53-3
                                                         875104-56-6
                875104-58-8
   875104-57-7
                              875104-59-9
                                           875104-60-2
                                                         875104-61-3
```

875104-66-8

875104-67-9

875104-68-0

875104=63-5

875104-65-7

```
RL: PRP (Properties)
    (unclaimed protein sequence; genome sequence of human coronavirus HKU1
    causing respiratory tract infection and its uses in diagnosis and
    treatment of infections)
=> d his
  (FILE 'HOME' ENTERED AT 15:34:26 ON 16 MAY 2006)
  FILE 'REGISTRY' ENTERED AT 15:34:39 ON 16 MAY 2006
      1060 S LPY/SQSP AND SQL<=15
  FILE 'CAPLUS' ENTERED AT 15:35:33 ON 16 MAY 2006
L2
       713 S L1
     707975 S TUMOR? OR CANCER? OR NEOPLAS?
L3
       103 S L2 (L) L3
L4
L5
        8 S L4 AND LIPOSOM?
        1 S L5 NOT PY>2003
L6
      3311 S NASOPHARYNGEAL
L7
        3 S L7 AND L2
L8
=> s I2 and NPC
     2784 NPC
     445 NPCS
     2902 NPC
        (NPC OR NPCS)
       2 L2 AND NPC
L9
---Logging off of STN---
Executing the logoff script...
=> LOG Y
                                    SINCE FILE
                                                 TOTAL
COST IN U.S. DOLLARS
                            ENTRY
                                    SESSION
                                               56.74
                                        22.44
FULL ESTIMATED COST
DISCOUNT AMOUNTS (FOR QUALIFYING ACCOUNTS)
                                                    SINCE FILE
                                                                  TOTAL
                                    SESSION
                            ENTRY
                                        -0.75
                                               -0.75
CA SUBSCRIBER PRICE
STN INTERNATIONAL LOGOFF AT 15:38:49 ON 16 MAY 2006
Connecting via Winsock to STN
Welcome to STN International! Enter x:x
LOGINID:SSSPTA1642BJF
PASSWORD:
TERMINAL (ENTER 1, 2, 3, OR ?):2
Web Page URLs for STN Seminar Schedule - N. America
NEWS 1
             "Ask CAS" for self-help around the clock
NEWS
         JAN 17 Pre-1988 INPI data added to MARPAT
NEWS 3
NEWS 4 FEB 21 STN AnaVist, Version 1.1, lets you share your STN AnaVist
         visualization results
```

875104-69-1 875104-70-4 875104-71-5 875104-72-6 875104-73-7